

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 1    | ("6009537").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR               | OFF     | 2009/06/15<br>13:13 |
| L2    | 20   | ("4700244"   "4809248"  <br>"4887253"   "4987502"  <br>"5198934"   "5200959"  <br>"5297148"   "5422867"  <br>"5479638"   "5485595"  <br>"5545989"   "5689384"  <br>"5734519"   "5768054"  <br>"5859738").PN. OR<br>("6009537").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2009/06/15<br>13:18 |
| L3    | 5    | (map or translate or convert)<br>with (FAT and UDF)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L4    | 3    | (optical near5 disk) with (FAT<br>near5 image)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L5    | 30   | (map or translate or convert)<br>with (file adj3 system) with<br>UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L6    | 43   | (optical near5 disk) with<br>(second near6 file near4<br>system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L7    | 4    | (FAT near5 image) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L8    | 27   | UDF with FAT with image  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L9    | 1    | (FAT with input) same (UDF<br>with output)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L10   | 162  | (map or convert or translate)<br>with UDF  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2009/06/15<br>13:45 |
| L11   | 3005 | (convert or translate or map<br>or adapt) with (record\$4<br>near5 format)   | US-PGPUB;<br>USPAT; USOCR                          | OR               | ON      | 2009/06/15<br>13:45 |

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|-----|------|---|--|----|----|---------------------|
| L12 | 0    | L11 same FATY   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/15<br>13:45 |
| L13 | 1    | L11 same FAT  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/15<br>13:45 |
| L14 | 12   | L11 same UDF  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/15<br>13:45 |
| L15 | 448  | L11 same storage  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/15<br>13:45 |
| L16 | 214  | (FAT) with (optical near4<br>disk)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L17 | 4657 | (map or translate or convert)<br>with (file adj3 system)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L18 | 99   | L17 same FAT  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L19 | 37   | L17 same UDF  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L20 | 17   | cache with (optical near5<br>disk) with (file near5 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L21 | 634  | (map or mapping or translate<br>or convert or adapt) same<br>(((first or second) near6 (file<br>adj2 system))) with ((first or<br>second) near6 (file adj2<br>system))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L22 | 622  | (emulat\$3) with (file adj3<br>system)  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/06/15<br>13:45 |
| L23 | 401  | (L3 L4 L5 L6 L7 L8 L9 L10<br>L12 L13 L14 L15 L16 L18 L19<br>L20 L21 L22) and<br>@pd>="20071213"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L24 | 281  | L23 and @pd>="20080604"   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L25 | 7951 | (file adj2 system) same<br>(convert or conversion or<br>map or remap)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |
| L26 | 14   | L25 same (align)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/15<br>13:45 |

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| L27 | 16  | (file adj3 system) with<br>(internal near4 fragment\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L28 | 661 | (match or align) with ((sector<br>or cluster or cylinder or<br>block) near4 (boundry or<br>boundary))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L29 | 11  | L28 same (file adj3 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L30 | 18  | convert near4 (sector or<br>cluster) near4 size   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L31 | 5   | (L26 L27 L29 L30) and<br>@pd> "20080819"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L32 | 116 | (cache or buffer) with<br>((volatile or static) near6<br>(data adj3 structure))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L33 | 163 | (cache or buffer) with<br>((volatile or static) near6<br>(map or mapping))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2009/06/15<br>13:45 |
| L34 | 103 | (L24 L31 L32 L33) and<br>@pd> "20090211"  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2009/06/15<br>13:45 |
| L35 | 1   | ("6377500").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2009/06/15<br>15:09 |
| S1  | 0   | ("2003026186").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/13<br>09:28 |
| S2  | 1   | ("20030026186").PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/13<br>09:31 |
| S3  | 5   | (map or translate or convert)<br>with (FAT and UDF)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>09:46 |
| S4  | 11  | ((("20020064111") or<br>("20020068604") or<br>("20020114233") or<br>("20020131767") or<br>("20020181376") or<br>("20020191516") or<br>("20030009334") or<br>("20030103429") or<br>("6636958") or ("6901210")<br>or ("7043620")).PN. | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/13<br>09:37 |
| S5  | 2   | ((("5566153") or ("6140936")).<br>PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/13<br>09:38 |

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| S6  | 5    | ("6363457") or ("5659704") or ("5737743") or ("6038639") or ("6526475")).PN.                                 | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/13<br>09:42 |
| S7  | 2    | (optical near5 disk) with (FAT near5 image)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>09:42 |
| S8  | 20   | (map or translate or convert) with (file adj3 system) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/14<br>09:37 |
| S9  | 34   | (optical near5 disk) with (second near6 file near4 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>10:02 |
| S10 | 4    | (FAT near5 image) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>10:03 |
| S11 | 21   | UDF with FAT with image  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>10:06 |
| S12 | 1    | (FAT with input) same (UDF with output)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>10:07 |
| S13 | 129  | (map or convert or translate) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/13<br>10:08 |
| S14 | 40   | ("5119465"   "5453980"   "5497491"   "5519808"   "5530852"   "5627997"   "5666362").PN. OR ("5845283").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:16 |
| S15 | 2462 | (convert or translate or map or adapt) with (record\$4 near5 format)   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:17 |
| S16 | 0    | S15 same FATY  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:17 |
| S17 | 1    | S15 same FAT   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:17 |
| S18 | 9    | S15 same UDF   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:19 |
| S19 | 374  | S15 same storage   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/13<br>10:19 |

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| S20 | 165 | ("20060087957"<br>"20050286377"<br>"20050152251" "5740435"<br>"5897631" "5475668"<br>"5668970" "5845104"<br>"5870520" "6212097"<br>"6212097" "6321237"<br>"6341278" "6658439"<br>"6963951" "7027384"<br>"7110328" "7111114"<br>"7159090" "7174420"<br>"7203147" "7286446"<br>"20010016841"<br>"20010029511"<br>"20020059498"<br>"20030185109"<br>"20030185111"<br>"20030185116"<br>"20030185124"<br>"20030185142"<br>"20030185393"<br>"20030185394"<br>"20030188093"<br>"20030188094"<br>"20030227705"<br>"20030235126"<br>"20040044886"<br>"20040250172"<br>"20060004947"<br>"20060007816"<br>"20060015681"<br>"20060117071"<br>"20060262682"<br>"20070086284"<br>"20070136387"<br>"20070182846" "6243338"<br>"6401169" "6405283"<br>"6983292" "7054889"<br>"7065021" "7117230"<br>"7155448" "20010032213"<br>"20020159369"<br>"20030177138"<br>"20030233381"<br>"20040267777"<br>"20050021493"<br>"20050071351"<br>"20050078945"<br>"20050091280"<br>"20050152679"<br>"20050175317"<br>"20050232589"<br>"20050246777"<br>"20050254498"<br>"20060013562"<br>"20060092794"<br>"20060127063"<br>"20060215513"<br>"20070028153"<br>"20070143328" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2007/12/13<br>15:54 |
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|     |      | "20070162688"<br>"20060206896"<br>"20070073963" "6308005"<br>"6339672" "6339674"<br>"6341196" "6341197"<br>"6356706" "6529681"<br>"6697565" "6704492"<br>"6741799" "6892023"<br>"6904231" "6907187"<br>"6915066" "6941061"<br>"7039296" "7050702"<br>"7051251" "7146096"<br>"20020064374"<br>"20020064375"<br>"20020067912"<br>"20020067913" ).pn. |  |    |     |                     |
| S21 | 196  | (FAT) with (optical near4 disk)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/14<br>09:17 |
| S22 | 3742 | (map or translate or convert) with (file adj3 system)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/14<br>09:38 |
| S23 | 80   | S22 same FAT   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/14<br>09:48 |
| S24 | 16   | ("5349657"   "5481714"   "5513351"   "5678044"   "5875331").PN. OR ("5983240").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON  | 2007/12/14<br>09:44 |
| S25 | 27   | S22 same UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/14<br>09:48 |
| S26 | 14   | cache with (optical near5 disk) with (file near5 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/17<br>14:29 |
| S27 | 518  | (map or mapping or translate or convert or adapt) same (((first or second) near6 (file adj2 system))) with (((first or second) near6 (file adj2 system)))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2007/12/17<br>14:39 |
| S28 | 1    | ("6574591").PN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2007/12/17<br>14:39 |

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| S29 | 37  | ("20010044807"  <br>"20020049718"  <br>"20020083037"  <br>"20020083081"   "4825354"<br>  "4937763"   "4984272"  <br>"5067099"   "5113442"  <br>"5144659"   "5202983"  <br>"5222217"   "5283830"  <br>"5572711"   "5617568"  <br>"5668958"   "5675782"  <br>"5689701"   "5737523"  <br>"5761669"   "5819292"  <br>"5825877"   "5873101"  <br>"5876278"   "5890959"  <br>"5907672"   "5915087"  <br>"5931935"   "5963962"  <br>"6145121"   "6279011"  <br>"6289356").PN. OR<br>("6574591").URPN. | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2007/12/17<br>14:41 |
| S30 | 16  | ("20040181388"   "4549234"<br>  "4947367"   "5297124"  <br>"5485321"   "5710676"  <br>"5793552"   "5892633"  <br>"5923494"   "5959800"  <br>"5995306"   "6031671"  <br>"6094605"   "6226441"  <br>"6674599"   "6937411").PN.<br>OR ("7254672").URPN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2007/12/17<br>14:50 |
| S31 | 495 | (emulat\$3) with (file adj3<br>system)   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2007/12/17<br>14:50 |
| S32 | 28  | ("5565331"   "5761680"  <br>"5764972"   "5832513"  <br>"6098128"   "6173293"  <br>"6185574"   "6192471"  <br>"6260120"   "6343324").PN.<br>OR ("6564228").URPN.  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2007/12/17<br>14:54 |
| S33 | 5   | (map or translate or convert)<br>with (FAT and UDF)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S34 | 2   | (optical near5 disk) with (FAT<br>near5 image)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S35 | 23  | (map or translate or convert)<br>with (file adj3 system) with<br>UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S36 | 36  | (optical near5 disk) with<br>(second near6 file near4<br>system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S37 | 4   | (FAT near5 image) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |

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| S38 | 23   | UDF with FAT with image   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S39 | 1    | (FAT with input) same (UDF with output)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S40 | 142  | (map or convert or translate) with UDF  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S41 | 2641 | (convert or translate or map or adapt) with (record\$4 near5 format)  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |
| S42 | 0    | S41 same FATY   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |
| S43 | 1    | S41 same FAT  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |
| S44 | 12   | S41 same UDF  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |
| S45 | 403  | S41 same storage  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |
| S46 | 201  | (FAT) with (optical near4 disk)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S47 | 4002 | (map or translate or convert) with (file adj3 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S48 | 86   | S47 same FAT  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S49 | 30   | S47 same UDF  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S50 | 14   | cache with (optical near5 disk) with (file near5 system)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S51 | 551  | (map or mapping or translate or convert or adapt) same (((first or second) near6 (file adj2 system))) with (((first or second) near6 (file adj2 system))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2008/06/04<br>10:47 |
| S52 | 526  | (emulat\$3) with (file adj3 system)   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2008/06/04<br>10:47 |

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|-----|---------|---|--|----|-----|---------------------|
| S53 | 117     | (S33 S34 S35 S36 S37 S38 S39 S40 S42 S43 S44 S45 S46 S48 S49 S50 S51 S52) and @pd>="20071213" | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/04<br>10:47 |
| S54 | 537     | (split or divide) near4 (file near4 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/04<br>10:55 |
| S55 | 361     | (split or divide) near4 (file adj3 system)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/06/04<br>10:55 |
| S56 | 2419265 | (align or match) with (boundary) wtih (cluster or sector or cylinder)                         | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:28 |
| S57 | 5354    | S56 same (file adj2 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:28 |
| S58 | 7070    | (file adj2 system) same (convert or conversion or map or remap)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:29 |
| S59 | 13      | S58 same (align)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:30 |
| S60 | 14      | (file adj3 system) with (internal near4 fragment\$5)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:33 |
| S61 | 593     | (match or align) with ((sector or cluster or cylinder or block) near4 (boundry or boundary))  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:58 |
| S62 | 10      | S61 same (file adj3 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>14:58 |
| S63 | 5109    | ((convert or change) near4 file) same (file adj3 system)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>15:00 |
| S64 | 3597    | ((convert or change) near4 file) with (file adj3 system)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>15:00 |
| S65 | 17      | convert near4 (sector or cluster) near4 size  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2008/08/19<br>15:01 |
| S66 | 3       | ((("5675769") or ("5706472") or ("5930831"))).PN.   | US-PGPUB;<br>USPAT; USOCR                          | OR | OFF | 2008/08/19<br>15:04 |

|     |      |  |  |    |    |                     |
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| S67 | 5    | (map or translate or convert) with (FAT and UDF)                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S68 | 2    | (optical near5 disk) with (FAT near5 image)                          | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S69 | 29   | (map or translate or convert) with (file adj3 system) with UDF       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S70 | 39   | (optical near5 disk) with (second near6 file near4 system)           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S71 | 4    | (FAT near5 image) with UDF   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S72 | 25   | UDF with FAT with image  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S73 | 1    | (FAT with input) same (UDF with output)                              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S74 | 159  | (map or convert or translate) with UDF                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S75 | 2885 | (convert or translate or map or adapt) with (record\$4 near5 format) | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S76 | 0    | S75 same FATY  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S77 | 1    | S75 same FAT   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S78 | 12   | S75 same UDF   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S79 | 435  | S75 same storage   | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S80 | 209  | (FAT) with (optical near4 disk)                                      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S81 | 4436 | (map or translate or convert) with (file adj3 system)                | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |

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| S82 | 93   | S81 same FAT  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S83 | 36   | S81 same UDF  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S84 | 16   | cache with (optical near5<br>disk) with (file near5 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S85 | 605  | (map or mapping or translate<br>or convert or adapt) same<br>(((first or second) near6 (file<br>adj2 system))) with ((first or<br>second) near6 (file adj2<br>system))) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S86 | 595  | (emulat\$3) with (file adj3<br>system)  | US-PGPUB;<br>USPAT; USOCR                          | OR | ON | 2009/02/11<br>10:46 |
| S87 | 312  | (S67 S68 S69 S70 S71 S72<br>S73 S74 S76 S77 S78 S79<br>S80 S82 S83 S84 S85 S86)<br>and @pd>="20071213"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S88 | 192  | S87 and @pd>"20080604"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:46 |
| S89 | 7579 | (file adj2 system) same<br>(convert or conversion or<br>map or remap)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S90 | 13   | S89 same (align)  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S91 | 15   | (file adj3 system) with<br>(internal near4 fragment\$5)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S92 | 636  | (match or align) with ((sector<br>or cluster or cylinder or<br>block) near4 (boundry or<br>boundary))   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S93 | 10   | S92 same (file adj3 system)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S94 | 17   | convert near4 (sector or<br>cluster) near4 size   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |

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| S95  | 1    | (S90 S91 S93 S94) and<br>@pd> "20080819"  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>10:47 |
| S96  | 5524 | (cache or buffer) with<br>((volatile or static) near6<br>data)                  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>13:47 |
| S97  | 2979 | (cache) with ((volatile or<br>static) near6 data)                               | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>13:47 |
| S98  | 111  | (cache or buffer) with<br>((volatile or static) near6<br>(data adj3 structure)) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>13:47 |
| S99  | 153  | (cache or buffer) with<br>((volatile or static) near6<br>(map or mapping))      | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/02/11<br>13:56 |
| S100 | 1    | (wear near3 level\$3) with<br>(optical near3 (disk or drive<br>or disc))        | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/12<br>15:03 |
| S101 | 219  | (data near3 shift) with<br>(optical near3 (disk or drive<br>or disc))           | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2009/06/12<br>15:03 |

### EAST Search History (Interference)

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**6/ 15/ 2009 3:17:21 PM**

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